



# Remote Cargo Hook Test Form

## C3

\*\*MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!\*\*

NEW SOLENOID (152951-001)

Work Order \_\_\_\_\_

Customer \_\_\_\_\_

Serial Number \_\_\_\_\_

Date \_\_\_\_\_

| # of Releases | Load (Lbs.) | Release Method        | Remarks                                      | Result   | Pass/Fail |
|---------------|-------------|-----------------------|--|----------|-----------|
| 1             | 7,500       | Static Hold           | Hold for two minutes and reduce load to zero | N/A      |           |
| 10            | 1,500       | Electircal, 25 volts  | No "hang ups" permitted                      | N/A      |           |
| 2             | 3,000       | Electircal, 22 volts  | Current shall not exceed 12.8 A              | A        |           |
| 2             | 2,500       | Electircal, 22 volts  | Current shall not exceed 12.8 A              | A        |           |
| 2             | 2,000       | Electircal, 22 volts  | Current shall not exceed 12.8 A              | A        |           |
| 2             | 1,500       | Electircal, 22 volts  | Current shall not exceed 12.8 A              | A        |           |
| 2             | 500         | Electircal, 22 volts  | Current shall not exceed 12.8 A              | A        |           |
| 1             | 3,000       | Electircal, 20 volts  | Current shall not exceed 11.6 A              | A        |           |
| 1             | 3,000       | Electircal, 28 volts  | Current shall not exceed 16.2 A              | A        |           |
| 1             | 3,000       | Manual                |  | N/A      |           |
| 1             | 3,000       | Impact Test           | Impact shackle 10x , shall not release       | N/A      |           |
| 1             | N/A         | Solenoid Ohms         | Shall not exceed 1.7-2.0 $\Omega$            | $\Omega$ |           |
| 1             | N/A         | Electircal Continuity | Across both wires                            | N/A      |           |

Test Conducted By:

Technician

Signature:

QC 5 Small FAB / QA